In the Specification:

Rewrite the earlier-amended paragraph at page 1, lines 4-9 as follows:

This patent application is related to co-pending U.S. patent application 09/428,359, filed October 28, 1999 (now U.S. Patent No. 6,674,886), which is a division of co-pending application 09/185,380, filed November 3, 1998 (now U.S. Patent No. 6,549,638). A PCT counterpart of the '380 application has been published as WIPO publication WO0026749. This patent application is also related to-pending application 09/465,418, filed December 16, 1999, which claims priority benefit to provisional application 60/112,955, filed December 18, 1998.

Rewrite the paragraph at page 6, lines 16-21, to read as follows:

The decoder includes a cache manager (104) that maintains a set of image blocks from the FIFO buffer in a block cache (106). The block cache stores image data and block location information for each block. The decoder performs detection operations on the set of image blocks in this cache. To fill the cache, the cache manager analyzes image data in the FIFO and selects a set of K blocks that are likely candidates for having a recoverable watermark signal. These blocks may overlap.